

Please type a plus (+) sign in this box →

Substitute for form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Attorney Docket Number 80050 (US01) First Name Inventor Richard Kingsley Stuart, Jr. et al. COMPLETE IF KNOWN Application Number Filing Date Group Art Unit
Sheet	1	of	3	Examiner Name

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)	
P.S.		3,896,069		Kosaka et al. / 07-22-1975
↑		4,091,134		Uemura et al. / 05-23-1978
		4,145,298		Trepka / 03-20-1979
		4,238,202		Trepka et al. / 12-09-1980
		4,240,946		Hemersam / 12-23-1980
		4,242,246		Maldonado et al. / 12-30-1980
		4,328,147		Chang et al. / 05-04-1982
		4,330,449		Maldonado et al. / 05-18-1982
		4,382,989		Chang et al. / 05-10-1983
		4,412,019		Kraus / 10-25-1983
		4,451,598		Decroix / 05-29-1984
		4,497,921		Chang et al. / 02-05-1985
		4,659,759		Jevanoff et al. / 04-21-1987
		4,738,998		Uffner et al. / 04-19-1988
		4,839,404		Chang et al. / 06-13-1989
		4,872,930		Kajikawa et al. / 10-10-1989
		4,933,384		Wolfe / 06-12-1990
		4,978,698		Woodhams / 12-18-1990
		4,988,747		Strommer / 01-29-1991
		5,017,230		Hopkins et al. / 05-21-1991
↓		5,039,755		Chamberlain et al. / 08-13-1991
P.S.		5,070,123		Moran / 12-03-1991

Examiner Signature	<i>Peter Sreka's</i>	Date Considered	5/31/05
--------------------	----------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Please type a plus (+) sign in this box →

Substitute for form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket Number	80050 (US01)
		First Named Inventor	Richard Kingsley Stuart, Jr. et al.
		COMPLETE IF KNOWN	
		Application Number	
		Filing Date	
Group Art Unit			
Sheet	2	of	3
Examiner Name			

P.S.		5,095,055		Moran	03-10-1992
↑		5,266,615		Ormeis et al.	11-30-1993
		5,280,064		Hesp et al.	01-18-1994
		5,302,638		Ho et al.	04-12-1994
		5,314,935		Chaverot et al.	05-24-1994
		5,328,943		Isobe et al.	07-12-1994
		5,380,773		Bellio et al.	01-10-1995
		5,382,612		Chaverot et al.	01-17-1995
		5,473,000		Pinomaa	12-05-1995
		5,482,982		Lakshmanan et al.	01-09-1996
		5,508,112		Planche et al.	04-16-1996
		5,549,744		Puzic et al.	08-27-1996
		5,565,510		Giavarini et al.	10-15-1996
		5,605,946		Planche et al.	02-25-1997
		5,756,565		Germanaud et al.	05-26-1998
		5,773,496		Grubba	06-30-1998
		5,795,929		Grubba	08-18-1998
		5,840,109		Braga et al.	11-24-1998
		6,069,194		Frazen et al.	05-30-2000
		6,087,420		Planche et al.	07-11-2000
		6,127,461		Takamura et al.	10-03-2000
		6,284,820	B1	Braga et al.	09-04-2001
		6,348,525	B1	Takamura et al.	02-19-2002
↓		6,359,033	B1	Ait-Kadi et al.	03-19-2002
P.S.		6,429,241	B1	Liang	08-06-2002

Examiner Signature	Peter Sabley	Date Considered	5/31/05
--------------------	--------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Please type a plus (+) sign in this box →

Substitute for form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket Number		80050 (US01)	
		First Named Inventor		Richard Kingsley Stuart, Jr. et al.	
		COMPLETE IF KNOWN			
		Application Number			
		Filing Date			
		Group Art Unit			
Sheet	3	of	3	Examiner Name	

P.S.		6,441,065	B1	Chevillard et al.	08-27-2002
↑		6,486,249	B1	Dituro et al.	11-26-2002
		6,569,925	B2	Baumgardner et al.	05-27-2003
		2003/0032703	A1	Liang	02-13-2003
↓		2003/0165682	A1	Menting et al.	09-04-2003
P.S.		H1250		Gilmore et al.	11-02-1993

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	
		Office ²	Number ⁴	Kind Code ⁵ (if known)		
P.S.		DE	3819931 (abstract)	C2	Veba Oel AG	10-25-1990
↑		JP	6192579 (abstract)	A	Showa Shell Sekiyu KK	12-25-1992
↓		JP	52029621 (abstract)	A	Toyo Soda KK	03-05-1977
P.S.		JP	62079268	A	Idemitsu Petrochem Co	10-03-1985

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.			T ⁶

Examiner Signature	Peter Srebeck	Date C nsid red	5/31/05
-----------------------	---------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Please type a plus (+) sign in this box →

Substitute for form 1449

Attorney Docket Number **80050 US01**

First Named Inventor **Stuart et al.**

COMPLETE IF KNOWN

Application Number **10/706,454**

Filing Date **November 12, 2003**

Group Art Unit **1755**

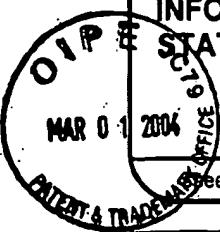
Sheet

1

of

1

Examiner Name



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
P.S.	1	Louis T. Germinario and Terry L. Cutshall, "Aging Effects on Compatibility, Stability and Morphology of Asphalt-Polymer Blends, Part I," Petersen Asphalt Research Conference, July, 2002	

Examiner Signature	Peter Sackets	Date Considered	5/31/05
--------------------	---------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.